

What is claimed is:

1. A facsimile apparatus comprising:

a facsimile communication section which has a plurality of the same or different types of network channels to be used in facsimile communication;

an e-mail communication section which transmits/receives e-mail; and

a channel selecting section which selects a channel used to facsimile-transmit image included in e-mail subjected to relay request in accordance with channel selection information.

2. The apparatus according to claim 1, wherein
a different relay password to permit relay is fixed
for each of said channels and said facsimile
15 apparatus uses said relay password as said channel
selection information.

3. A facsimile apparatus comprising:

a facsimile communication section which has a plurality of the same or different types of network channels to be used in facsimile communication;

an e-mail communication section which transmits/receives e-mail;

a channel selection information table which stores a plurality of pairs of said network channel
25 and channel selection information corresponding to said network channel; and

a channel selecting section which specifies
said network channel to be used with reference to

said channel selection information table based on
said channel selection information when e-mail,
which includes said channel selection information
and dial information of transmission destination,
5 is received,

wherein said facsimile communication section
uses said specified network channel to facsim-
ile-transmit image information of said received
e-mail to said dial information.

10 4. The apparatus according to claim 3, wherein
when said channel selection information table has
no channel selection information extracted from said
received e-mail, said apparatus provides
notification, in which said channel selection
15 information is improper, to a sender of said received
e-mail.

5. The apparatus according to claim 3, wherein
when there is neither said channel selection
information nor said dial information in said re-
20 ceived e-mail, said facsimile apparatus prints out
information of said e-mail.

6. The apparatus according to claim 3, wherein
a content of said channel selection information
table is updated by input information from a panel
25 control section.

7. The apparatus according to claim 3, wherein
said plurality of network channels is network
channels corresponding to PSTN and ISDN.

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5 performing internal-line communication using LAN.

10 communication.

15 in facsimile-transmitting image information
included in e-mail subjected to relay request in
accordance with channel selection information in-
cluded in said e-mail.